Eastern Tools & Equipment, Inc

Liquid Propane Portable Generator

Operation Manual

7000 Surge Watts

6000 Continuous Watts

Customer Service(888)-908-6200

www.easterntools.com

Eastern Tools & Equipment. Inc

Ontario, CA U.S.A

Thank you for purchasing products from EASTERNTOOLS & EQUIPMENT, INC. We appreciate your business. The following manual is only a guide to assist you and is not a complete or comprehensive manual of all aspects of maintaining and repairing your generator. The equipment you have purchased is a complex piece of machinery. We recommend that that you consult with a dealer if you have doubts or concerns as to your experience or ability to properly maintain or repair your equipment. You will save time and the inconvenience of having to go back to the store if you choose to write or call us concerning missing parts, service questions, operating advice, and/or assembly questions.

This manual will explain how to operate and service your generator set.
Please fill out the information below. This will help you save time if you ever need to provide the following information for a warranty repair.

Unit has electric start capabilities. Battery not included: Some brands you can use Champion 94b1, JBS 12N9-4B-1, MOTOCROSS M2290B, NAPA 740-1869, POWERSONIC CB9-B

GENERATOR

Model Number: _____

Serial Number: _____

ENGINE

Model Number: _____

DATE PURCHASED: _____Day _____Month _____YEAR

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Safety Warning

Please read this manual to understand how to use your unit as well as understanding the risk the come with the unit.

NOTICE exceeding your generator wattage/ amperage coverage capacity can damage your unit as well as any devices attached to your unit.

Consumers should notice that this manual might differ slightly from the actual product as more improvements are made to our products. Some of the pictures in this manual may differ slightly from the actual product as well. Eastern Tools and Equipment, Inc. reserves the right to make changes at any time without notice and without incurring any obligation

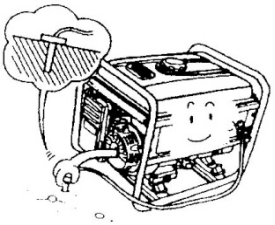
CARBON MONOXIDE WARNING

DANGER
Using a generator in doors CAN KILL YOU IN MINUTES.
Generator exhaust contains carbon monoxide. This is a poison you cannot see or smell.
NEVER use inside a home or garage, EVEN IF doors and windows are open.
Only use OUTSIDE and far away from windows, doors, and vents.
Avoid other generator hazards.
READ MANUAL BEFORE USE.

/er run the generator indoors as the engine gives off poisonous carbon monoxide, an odorless and colorless gas. Inhaling carbon monoxide will cause nausea, fainting or death. Also, keep the generator at least 3 feet away from flammable matter for adequate ventilation

GROUNDING THE UNIT

Always properly ground the generator. Failing to do so can result in electrocution, particularly if the generator is equipped with a wheel kit.



ELECTRIC SHOCK AND SHORT CIRCUIT

Be sure to notify the utility company when using the generator for backup power. Use approved transfer equipment to isolate the generator from electric utility. In highly conductive area such as metal decking or steel work, use a ground circuit fault interrupter. Never touch the generator if the generator is wet. Also, never touch the generator if your hand is wet. Never operate your generator if the weather conditions call for any type of precipitation such as rain, snow, or fog.

Do not use electrical cords that have been damaged (worn, bare, frayed)

Do not touch bare receptacles or wires

Do not allow children to operate the generator.

FUEL SAFETY

When using the LPG generator, please be sure that there is some distance between LGP tank and the LPG generator, to prevent unnecessary danger because of the high temperature surface area of the LPG tank. When using the unit, please check the surface temperature of the LPG tank.

Place the generator in a well-ventilated area. ***DO NOT*** place the generator near vents or intakes where exhaust fumes could be drawn into occupied or confined spaces. Carefully consider wind and air currents when positioning generator. Please do not light a cigarette near the LPG generator.

GENERATOR SAFETY

Do not start generator with electrical devices connected to it. Start the generator first and after the speed of the generator stabilizes, electrical loads can be applied to it.

When connecting electrical loads, make sure the devices are "OFF" first before connecting them.

Keep the same concept when disconnecting electrical devices; make sure all devices are in the "OFF" position before disconnecting.

Operate the generator on level surfaces only. Inclined surfaces reduce the effective lubrication of the engine.

Do not expose the generator to excessive moisture, dust, dirt, or corrosive vapors.

NOTICE poor treatment of your equipment can greatly reduce the life of the LPG generator. Use the generator for its intended usage. If you have any concerns about maintain your unit contact a local service center or called customer service(888)-908-6200. Operate the LPG generator on a level surface and do not place objects in the units recoil slots.

Generator Specifications

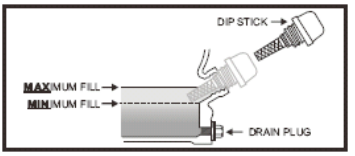
Running Wattage	6000 Watts
Starting Wattage	7000 Watts
AC Load	120V/240V
Phase	Single
T.H.D.	<5%
Weight	199.2 lbs. (90 kg)
Height	27.36 inches (69.5cm)
Width	31.69 inches (80.5cm)
Length	29.13inches (74.0 cm)
Frequency	60Hz

OIL

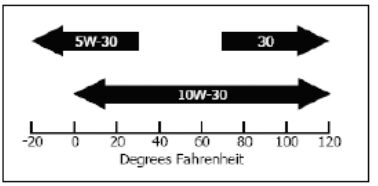
Change oil when the engine is warm. Refer to the oil specification to select the proper grade of oil for your operating environment.

1. Remove the oil drain plug with a 15 mm socket and extension.

2. Allow the oil to drain completely.
3. Replace the drain plug.
4. Remove oil fill cap/dipstick to add oil.
5. Add 1.1 qt (1.1 L) of oil and replace oil fill cap/dipstick.
6. Dispose of used oil at an approved waste management facility.



Oil capacity is 1.16 qt (1.1 L).SEL 5W/30



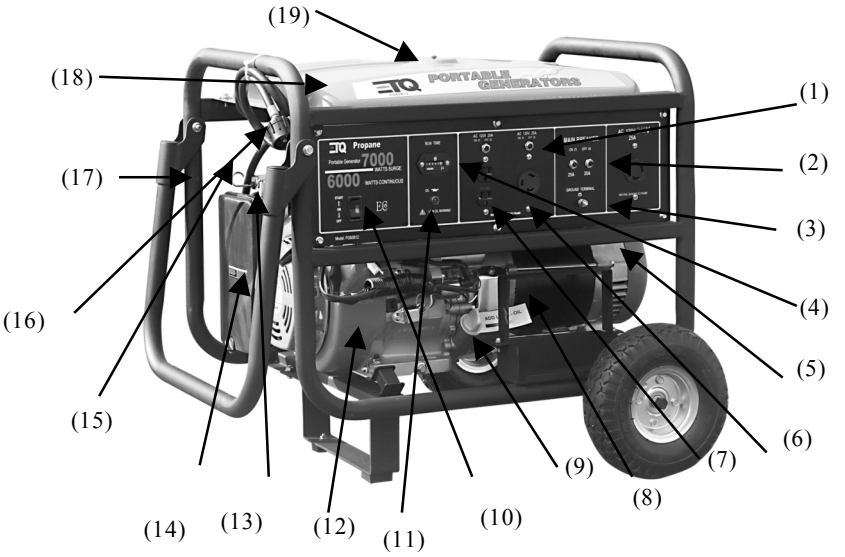
SPARK PLUGS

1. Remove the spark plug cable from the spark plug.
2. Use the spark plug tool that shipped with your generator to remove the plug.
3. Inspect the electrode on the plug. It must be clean and not worn to produce the spark required for ignition.
4. Make certain the spark plug gap is 0.7 - 0.8mm (0.028 - 0.031 in.).
5. Refer to the spark plug recommendation chart when replacing the plug.
6. Carefully thread the plug into the engine.
7. Use the spark plug tool to firmly install the plug.
8. Attach the spark plug wire to the plug.
Your generator comes equipped with a ¾" long reach plug (18 mm)

Intermittent use (less than 1 hour/month) or colder temperatures (below 60°F)
NGK B4ES or LPG F(R)6TC etc.
Moderate use (less than 3 hours/month) or Seasonal temperatures (50-80°F)
NGK B4ES or LPG F(R)6TC etc.
Extreme use (continuous) or hot climates(80-100°F)**NGK B4ES or LPG F6(R)TC etc.**

Controls and Features

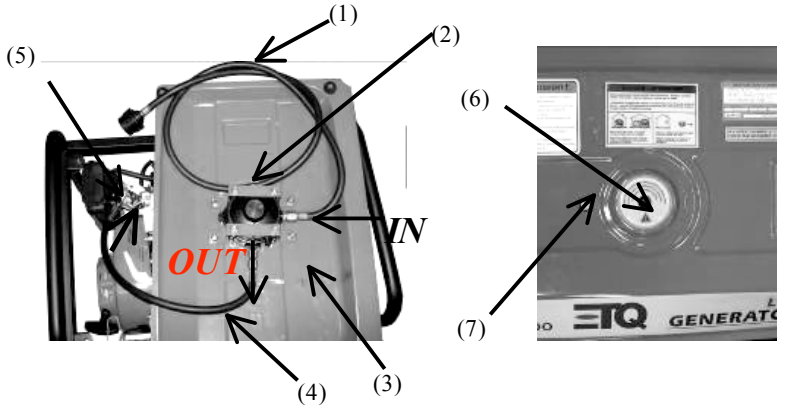
Read this owner's manual before operating your generator. Familiarize yourself with the location and function of the controls and features. Save this manual for future reference.



NO.	DESCRIPTION	Qty	NO.	DESCRIPTION	Qty
1	AC CIRCUIT BREAKER 20A	1	11	OIL INDICATOR LIGHT ASSY	1
2	AC CIRCUIT BREAKER 30A	1	12	RECOIL STARTER	1
3	LUG GROUND	1	13	COCK ASSY.FUEL	1
4	HOUR METER	1	14	AIR CLEANER	1
5	BRACKET,RR.,MOTOR	1	15	CHOKE ROD	1
6	3-POLE RECEPTACLE L5-30R	1	16	TUBE,LPG	1
7	120V RECEPTACLE 5-20R	1	17	FRAME COMP	1
8	MOTOR ASSY.,STARTING	1	18	TANK TOP COMP,FUEL	1
9	CAP ASSY,OIL FILLER	1	19	REDUCTOR ASSY	1
10	ENGINE SWITCH	1	20	MUFFLER COMP	1

WARNING: DO NOT exceed the generator's wattage/amperage capacity. Our products are continuously being changed and improved. Every effort has been made to ensure that information in the manual is accurate and up to date. However, we reserve the right to change, alter or otherwise improve the product and this manual at any time without prior notice.

Operation instruction of REDUCTOR ASSEMBLY



NO.	DESCRIPTION	Qty	NO.	DESCRIPTION	Qty
1	High-pressure intake tube(1000mm)	1	5	Mix device(the same as carburetor)	1
2	REDUCTOR ASSY	1	6	LPG denser device (bottom)→mounted onto REDUCTOR valve	1
3	TANK TOP COMP,FUEL	1	7	LPG air-pressure adjusting bottom→mounted onto REDUCTOR valve	1
4	Low-pressure outlet tube	1			

Instruction on LPG denser device (bottom)

To develop cold start performance of LPG generator unit, the air REDUCTOR ASSY includes one LPG denser device (bottom), the detailed operation of the bottom is shown below.

When starting the cold LPG generator unit, open the valve of the LPG tank, close the resistance air valve handle, press the LPG denser device (bottom) lightly, and hold for 1-2 seconds, then stop. Start the engine normally, and after finishing the start up, please open resistance air valve handle.

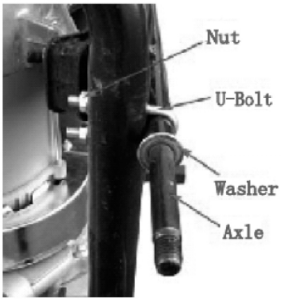
Parts

Included in with your unit are: (1) Flat head screwdriver, (1) Spark Plug Wrench, (1) 8 x 10 Wrench, (1) 17x 19 wrench, (2) wheels, (1) axle, (1) handle bar, (1) leg stands

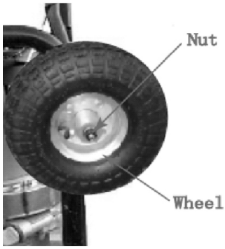
HANDLE AND WHEEL KIT ASSEMBLY

The wheel kit mist be assembled when there are no liquids in the generator.

1. Place the generator on its side. (engine side down).
2. Secure the axle with two u bolts.
3. Screw on the nuts onto the u-bolts to secure the axle.
4. Place the washer onto the axle.

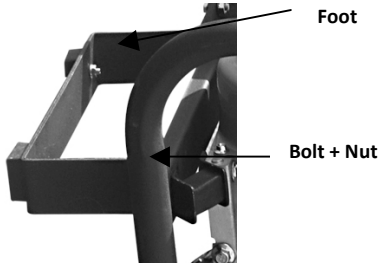


Place the wheel onto the axle.
Tighten down the wheel securely with a bolt.

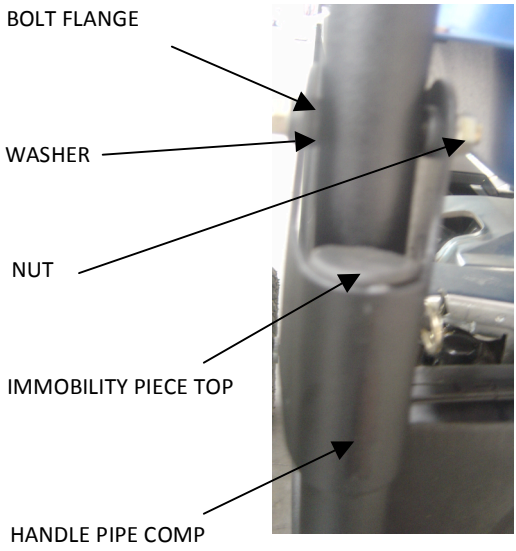


1. Use the bolt and nut provided to secure the foot tightly onto the frame of the generator.

2. Flip the generator back to its normal upright position.
3. Now you are ready to install the handle bars.



1. Put the grips onto the handle bars.
2. Secure the bracket bolt and nut.
3.Make sure that the bracket is nicely tightened down.
4. Place the handle bar into the bracket.
5. Secure with a bolt and nut



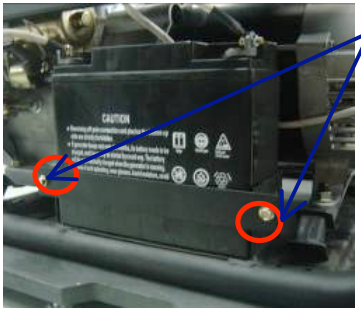
Battery Assembly Procedure

STEP 1

BOLT
NUT

STEP 2

STEP 3



BOLT

STEP 4

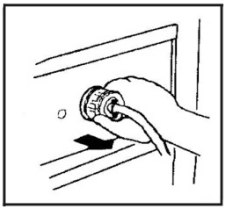
STEP 5

STEP 6 OK

STARTING THE UNIT

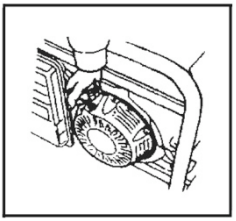
Make certain the generator is on a flat, level surface.
2. Disconnect all electrical loads from the generator. Never start or stop the generator with electrical devices plugged in or turned on.

Disconnect electrical devices



3. Connect LPG tube to the LPG tank, and then open the LPG valve slowly, till it totally open (to insure no LPG leakage).
4. Move the choke lever to the "Choke" position.
5. Press the denser bottom of the REDUCTOR ASSY and hold 1～2 seconds;
6. If using battery press and hold the start bottom for 2 seconds for the unit to turn on. If not using a battery proceed to next step.
7. Pull the starter cord slowly until resistance is felt and then pull rapidly

Recoil starting rope



7. As engine warms up, move the choke lever to "Run".

CONNECTING ELECTRICAL LOADS AND ELECTRICAL CAPACITY

After starting the generator, let the engine warm up after connecting electrical loads to it. Do not have any electrical loads connected before starting the generator.

Make sure all electrical devices are 60 Hz devices.

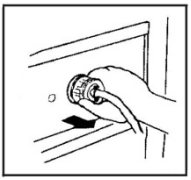
Do not connect 50 Hz devices to the generator. Do not connect 3-phase loads to the generator. Do not overload the generator.

Before beginning your work, you must verify that the rated (running) and surge (starting) watts for the items you will power at the same time are within the generators operating capacity. Please refer to the following Table 1 for wattage / amperage ratings. Also, to prolong the life of your generator, prolong the life of your generator, sequentially add loads and permit the generator to stabilize before adding another load. Never exceed the capacity of the generator.

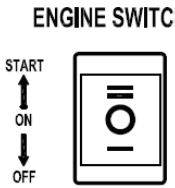
Estimate how many surge (starting) watts you will need. Surge wattage is the short burst of power needed to start electric motor-driven tools or appliances such as a circular saw or refrigerator.

Stopping the Engine

1.Turn off and unplug all electrical loads. Never start or stop the generator with electrical devices plugged in or turned on.



2.Let the generator run at no-load for several minutes to stabilize internal temperatures of the engine and generator.
3. Turn the ignition switch to the "Off" position.



4.Turn the fuel valve to the "Off" position.

MAINTENANCE

Generator maintenance consists of keeping the unit clean and dry. Be sure to store the unit in a clean and dry environment, where it will not be exposed to excessive dust, dirt, moisture or any corrosive vapors. Cooling slots should always be clean and free from clogs.

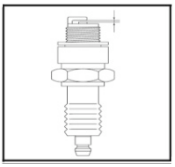
Note: Do not use a garden hose to clean the generator. Water can enter the fuel and intake system and cause problems. In addition, if water and dirt buildup on the generators internal windings, the resistance of these windings will decrease.

• To clean the generator, use a damp cloth to wipe the exterior surfaces.
• Use a soft bristle brush to loosen caked on dirt of oil.
• Use a vacuum cleaner to pick up loose dirt and debris.
• Compressed air (not to exceed 25 psi) may be used to blow away dirt.

SPARK PLUG

• Remove the spark plug
• Remove the carbon deposits

• Check for discoloration. Standard is tan in color.
• Check spark plug gap

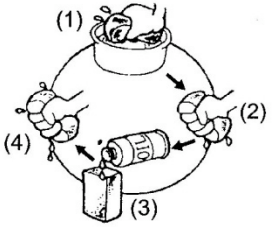


Make certain the spark plug gap is **0.7 -0.8mm (0.028 - 0.031 in.).**

AIR FILTER

• Unscrew the bolt from the air cleaner cover, and remove the air cleaner cover.
• Check the air cleaner element to be sure they are clean and in good condition.

• If the air filter is dirty, remove and clean the element.
  • Wash in solvent
  • Squeeze
  • Soak oil
  • Squeeze dry

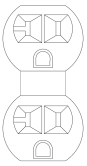


• Reinstall the air cleaner element and secure the cover by setting the cover spring.

RECEPTACLES

This generator is equipped with the following Receptacles

NEMA 5-20R: 125 Volt, 20 Amp Duplex Receptacle

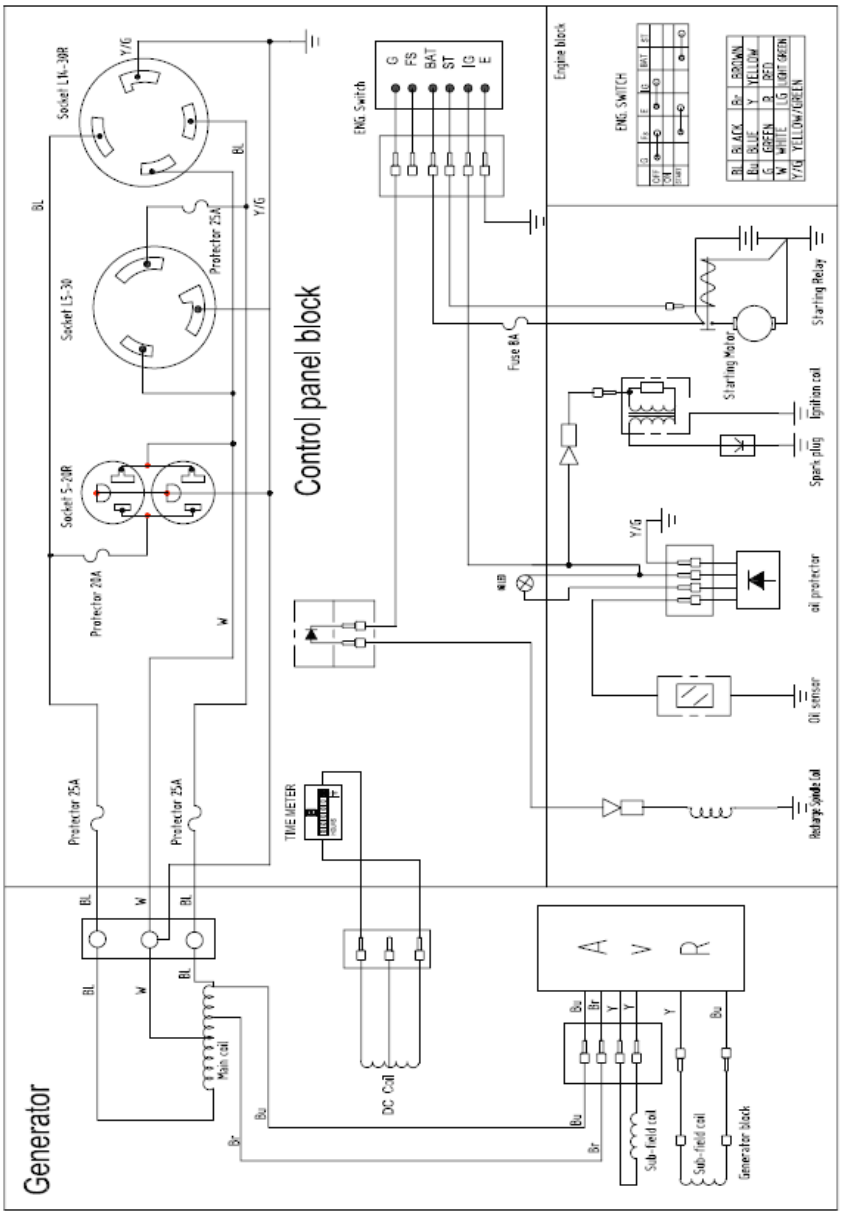


L5-30R: 120Volt, 30Amp Twist Lock Receptacle

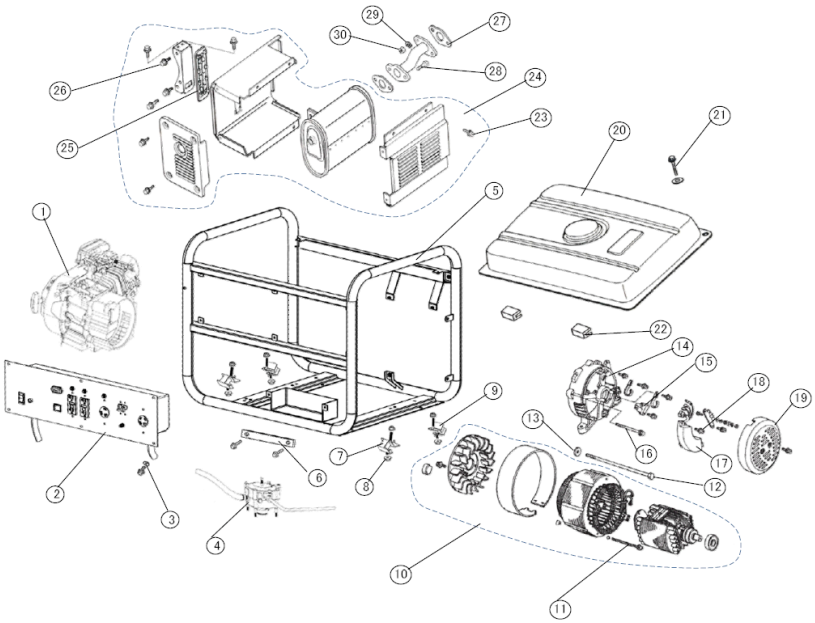
TROUBLE SHOOTING

Problem	Cause	Solution
Generator will not start	No Propane	New Tank
	Faulty spark plug	Replace spark plug
	Unit loaded during start up	Remove load from unit
Generator will not start; Generator starts but runs roughly	Low oil level	Fill crankcase to the proper level Place generator on a flat, level surface
	Choke in the wrong position.	Adjust choke.
	Spark plug wire loose	Attach wire to spark plug
Generator shuts down during operation	Out of Propane	Refill propane
	Low oil level	Fill crankcase to the proper level. Place generator on a flat, level surface
Generator cannot supply enough power or overheating	Generator is overloaded	Review load and adjust. See “Power Management”
	Insufficient ventilation	Check for air restriction. Move to a well ventilated area
No AC output	Cable not properly connected	Check all connections
	Connected device is defective	Replace defective device
	Circuit breaker is open	Reset circuit breaker
	Capacitor defective	Replace capacitor (Service Center)
	Faulty brush assembly	Replace brush assembly (Service Center)
	Faulty AVR	Replace AVR (Service Center)
	Loose wiring	Inspect and tighten wiring connections
	Other	Contact the help line.
Generator gallops	Engine governor defective	Contact the help line
Repeated circuit breaker tripping	Overload	Review load and adjust. See “Power Management”
	Faulty cords or device	Check for damaged, bare or frayed wires. Replace defective device

WIRING DIAGRAM



Parts List



NUMBER	PART NUMBER	DESCRIPTION	QTY
1	E0001-190-00-LPG	ENGINE ASSY (LPG)	1
2	33100-PG60-00	CONTROL PANEL ASSY	1
3	94101-06000-00	WASHER,PLAIN 6MM	4
4	33710-L90-00	CONNECT VALVE ASSY	1
5	50310-PG60-00	FRAME COMP	1
6	82350-T80-00	IMMOBILITY BOARD	1
7	77330-188-00	BOTTOM RUBBER B	2
8	94050-10000-00	NUT FLANGE M10	4
9	77320-188-00	BOTTOM RUBBER A	2
10	31200-CST60-00	MOTOR ASSY (6.0KW)	1
11	92101-05225-00	FLANGE BOLT(STATOR) 5×225	2
12	95701-10275-00	FLANGE BOLT(ROTOR)10×275	1
13	90486-10500-00	WASHER,PLAIN(ROTOR) 10.5MM	1
14	31170-188-00	GENERATOR STAY	1
15	31160-188-00	BRUSH ASSY	1
16	95701-06185-00	FLANGE BOLT(STATOR) 6×185	4
17	95701-05016-00	BOLT,FLANGE 5×16	7
18	30300-190-00	VOLTAGE REGULATOR (7KW)	1
19	31203-188-00	BRACKET,RR.,MOTOR(BLACK)	1

20	16520-T80-00-PT369C	TANK COMP,FUEL(GREEN)	1
21	95701-06016-00	BOLT,FLANGE M6X16	2
22	53136-T80-01	IMMOBILITY PIECE(RUBBER)	2
23	95701-06012-00	BOLT,FLANGE 6×12	9
24	18350-TG50-00	MUFFLER COMP	1
25	18323-188-00	LATEX (PROTR,IN MUFFLER)	1
26	18382-188-00	MUFFLER STAY	1
27	18381-188-00	GASKET,MUFFLER	3
28	95701-08025-00	BOLT,FLANGE 8X25	2
29	94111-08000-00	WASHER,SPRING 8MM	2
30	94045-08000-00	NUT 8MM	2

LIMITED WARRANTY

Eastern Tools & Equipment, Inc. will repair or replace, free of charge, any part or parts of the generator that are defective in material or workmanship or both. Transportation charges on parts submitted for repair or replacement under this Warranty must be borne by purchaser. This warranty is effective for the time period and subject to the conditions provided for in this policy. For warranty service, find the nearest Authorized Service Dealer by contacting the place of purchase or Eastern Tools & Equipment, Inc. THERE IS NO OTHER EXPRESSED WARRANTY. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM PURCHASE, OR TO THE EXTENT PERMITED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. LIABILITY FOR CONSEQUENTIAL DAMAGES UNDER ANY AND ALL WARRANTIES ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Eastern Tools & Equipment, Inc.

WARRANTY PERIOD***

ENGINES	WITHIN U.S.A AND CANADA		OUTSIDE U.S.A. AND CANADA	
	CONSUMER USE	COMMERCIAL USE	CONSUMER USE	COMMERCIAL USE
GASOLINE GENERATOR	1 year Or 600 hours	90 days Or 600 hours	1 year Or 600 hours	90 days Or 600 hours

The warranty period begins on the date of purchase by the first retail consumer or commercial end user, and continues for the period of time stated in the table above. “Consumer use” means personal residential household use by a retail consumer. “Commercial use” means all other uses, including the commercial, income producing or rental purpose. Once the engine has experienced commercial use, it shall thereafter be considered as a commercial use engine for purpose of this warranty. **Engines use in competitive racing or commercial or rental tracks are not warranted.**
***A two-year warranty applies to the emission control system on engines certified by EPA and CARB.

IMPORTANT
“WARRANTY REGISTRATIONS IS NECESSARY TO OBTAIN LIMITED WARRANTY ON EASTERN TOOLS & EQUIPMENT, INC., ENGINES. THE WARRANTY REGISTRATION CARD MUST BE RETURNED WITHIN 15 DAYS OF PURCHASE FOR LIMITED WARRANTY TO BE VALID”

About Your Product Warranty

Eastern Tools & Equipment, Inc. welcomes warranty repair and apologizes to you for being inconvenienced. Any Authorized Service Dealer may perform warranty repairs. Most warranty repairs are handled routinely, but sometimes warranty service may be inappropriate. For example, warranty would not apply if an engine is damaged because of misuse, lack of routine maintenance, shipping, handling, warehousing and improper installation. Similarly, warranty is void if the serial number on the engine has been removed or if the engine has been altered or modified. If a customer differs with the decision of the Service Dealer, an investigation will be made to determine whether the warranty applies. Ask the Service Dealer to submit all supporting facts to his Distributor or the factory for review. If the distributor or the factory decides that the claim is justified, the customer will be fully reimbursed for those items that are defective. To avoid misunderstanding, which might occur between the customer and the dealer, listed below are some of the causes of engine failure that the warranty does not cover

Normal wear:

Engines and generators, like all mechanical devices, need periodic parts service and replacement to perform well. Warranty will not cover repair when normal use has exhausted the life of a part of an engine.

Improper maintenance:

The life of an engine or your equipment depends upon the conditions under which it operates, and the care it receives. Some applications, such as tillers, pumps, and rotary movers, are very often used in dusty or dirty conditions, which can cause what appears to be premature, wear. Such wear, when caused by dirt, dust, spark pug cleaning grit, or other abrasive material that has entered the engine because of improper maintenance is not covered by warranty.

This warranty cover engine related defective material and/or workmanship only, and not replacement or refund of the equipment to which the engine may be mounted. Nor des the warranty extend to repairs required because of:

1.Problems caused by parts that are not original eastern tools & equipment, inc., parts.

2.Equipment controls or installations that prevent starting, cause unsatisfactory engine performance, or shorten engine life. (Contact equipment manufacturer.)

3.Leaking carburetor, clogged fuel pipes, sticking valves, or other damage, caused by using contaminated or stale fuel. (Use clean, fresh, lead-free gasoline.)

4.Parts which are scored or broken because an engine was operated with insufficient or contaminated lubricating oil, or and incorrect grad of lubricating oil (check oil level daily or after every 8 hours of operation. Refill when necessary and change at recommended intervals.) Engine damage may occur if oil level is not properly maintained. Read Operating & Maintenance Instructions.

5.Repair or adjustment of associated parts or assemblies such as clutches, transmissions, remote controls, etc., which are not manufactured by Eastern Tools & Equipment, Inc.

6.Damage or wear to parts caused by dirt, which entered the engine because of improper air filter maintenance, re-assembly, or use of a non-original air filter element or cartridge. Read Operating & Maintenance Instructions.

7.Parts damaged by over-speeding, or overheating caused by grass, debris, or dirt, which plugs or clogs the cooling fins, or flywheel are, or damaged caused by operating the engine in a confined area without sufficient ventilation.

8.Engine or equipment parts broken by excessive vibration caused by a loosen cutter blades unbalanced blades or loose unbalanced impellers, improper attachment of equipment to engine crankshaft, over speeding or other abuse in operation.

9.A bent or broken crankshaft, caused by striking a solid object with the cutter blade of a rotary lawn mower, or excessive v-belt tightness.

10.Routine tune-up or adjustment of the engine.

11.Engine or engine component failure, i.e., combustion chamber, valves, valve seats, valve guides, or burned starter motor winding, caused by the alternated fuels such as, liquefied petroleum, natural gas, altered gasoline's etc.

Warranty is available only through service dealers, which have been authorized by Eastern Tools & Equipment, Inc., please contact the place of purchase or Eastern Tools & Equipment, Inc. for a Service Dealer near you.

CALIFORNIA & USEPA EMISSION CONTROL WARRANTY STATEMENT

The U.S. Environmental Protection Agency (EPA), the California Air Resources Board (CARB) and Eastern Tools & Equipment, Inc. are pleased to explain the Federal and California Emission Control System Warranty on your small nonroad engine. In California, new small nonroad engines must be designed, built and equipped to meet the State's stringent and anti-smog standards. Eastern Tools & Equipment, Inc. must warrant the emission control system on your small nonroad engine for the periods of time listed above listed above provided there has been no abuse, neglect or improper maintenance of your small nonroad engine.

Your emission control system may include parts such as the carburetor, or fuel-injection system, the ignition system and catalytic converter. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Eastern Tools & Equipment, Inc. will repair your small nonroad engine at no cost to you including diagnosis, parts and labor.

OWNER'S WARRANTY RESPONSIBILITIES

As the small nonroad engine owner, you are responsible for the performance of the required maintenance listed in your Owner's Manual. Eastern Tools & Equipment, Inc. recommends that you retain all receipts covering maintenance on your small nonroad engine, but Eastern Tools & Equipment, Inc. cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the small nonroad engine owner, you should, however, be aware that Eastern Tools & Equipment, Inc. may deny you warranty coverage if your; small nonroad or part thereof has failed due to abuse, neglect, improper maintenance or unapproved modifications.

You are responsible for presenting your small nonroad engine to Eastern Tools & Equipment, Inc. distribution center as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

If you have any questions regarding your warranty rights and responsibilities or request warranty service you should contact either the place of purchase or Eastern Tools & Equipment, Inc., c/o Service Manager, Engine and Equipment Service Division.

IMPORTANT NOTE:

This warranty statement explains your rights and obligations under Emission Control system Warranty (ECS Warranty), which is provided to our by Eastern Tools & Equipment, Inc. pursuant to California law, Eastern Tools & Equipment, Inc. also provides to original purchasers of new Eastern Tools & Equipment, Inc. engines. Eastern Tools & Equipment, Inc. Limited Warranties for New engines & other Equipment associated with the engine (Eastern Tools & Equipment, Inc. Products Warranty), which is enclosed with all New Eastern Tools & Equipment, Inc. engines and products on a separate sheet. The ECS Warranty applies only to the emission control system of your new engine. To the extent that there is any conflict in terms between the ECS Warranty and the Eastern Tools & Equipment, Inc., Warranty, the ECS Warranty shall apply except in any circumstances in which the Eastern Tools & Equipment, Inc. Product Warranty may provide a longer warranty period. Both the ECS Warranty and the Eastern Tools & Equipment, Inc. product Warranty describe important right and obligations with respect to your new engine.

Eastern Tools & Equipment, Inc. at its location in Ontario, California can perform warranty service or any authorized service dealer near you. At the time of requesting warranty service, evidence must be presented of the date of sale to the original purchaser. The purchaser shall pay any charges for transporting the product to and from the place when the inspection and/or warranty preformed. The purchaser shall be responsible for any damage or loss incurred in connection with the transportation of any engine or any part(s) thereof submitted for inspection and/or warranty work.

If you have any questions regarding your warranty rights and responsibilities, you should contact Eastern Tools & Equipment, Inc.

PRODUCT REGISTRATION

For more efficient customer service, please fill out the information below and mail to Eastern Tools & Equipment, Inc. Product Warranty and Registration Division.

Model No._____ Engine Serial No._____ Purchase Date ____/____/_____

Purchased from:

[ ] Retail Location [ ] Private Consumer [ ] Other_____

Name_____

Address_____

Telephone (____)_____-_____ Purchase Price_____

Purchased: [ ] New [ ] Used

Consumer Information:

Name_____ Telephone (____) ____ - _____

Street Address_____ Suite or Apt No._____

City_____ State_____ Zip Code_____

Province or County_____

Are you a: [ ] Business [ ] Residence

Product Usage Information:

How often will you use this product?

[ ] Everyday [ ] Periodically [ ] Emergency Use Only [ ] Other

What type of application will you use this product in?

[ ] Heavy Commercial [ ] Moderate Commercial [ ] Light Commercial [ ] Tradeshows

[ ] Heavy Residential [ ] Moderate Residential [ ] Light Residential [ ] Camping/Backpacking

[ ] Other_____

Important information:

It is critical to your warranty that the original point of sales receipt the retained by current consumer, and in order to comply with Eastern Tools &Equipment Product Warranty statement you must return the registration card within 15 days of original purchase Product warranty is valid from original date of purchase.

Please mail the above card to:

Eastern Tools & Equipment, Inc.
600 Industrial Parkway
Norwalk, OH 44857